

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

Theodoros SALONIDIS et al.

Application No.: New Application

Filed: December 17, 2003

Attorney Dkt. No.: 58501.00046

For: DISTRIBUTED BANDWIDTH ALLOCATION AND TRANSMISSION  
COORDINATION METHOD FOR QUALITY OF SERVICE PROVISIONS IN  
WIRELESS AD HOC NETWORKS

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 17, 2003

Sir:

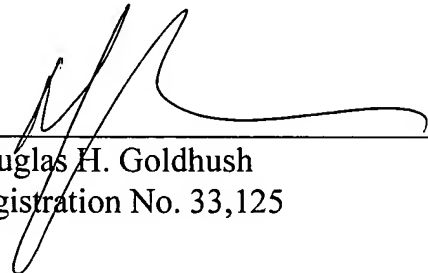
Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information items listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the items be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date or the date of filing a CPA, OR (b) before the mailing date of a first Office Action on the merits in the present application, or (c) accompanies a Request for Continued Examination. No certification or fee is required.
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
- ☐ c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222 as needed to ensure consideration of the disclosed information.
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check in the amount of \$130.00 in payment of the petition fee under 37 CFR §1.17(i)(1). Please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222 as needed to ensure consideration of the disclosed information.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in any communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

In the event that there are any fees due with respect to the filing of this paper, please charge Counsel's Deposit Account No. 50-2222.

Respectfully submitted,



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Enclosures: PTO-1449 Form; 8 References

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

58501.00046

SERIAL NO.

New Application

## LIST OF REFERENCES CITED BY APPLICANT

*(Use several sheets if necessary)*

APPLICANT

Theodoros SALONIDIS et al.

FILING DATE

December 17, 2003

GROUP

Unassigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO PART.		
	AC								
	AD								

OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	AE	Baatz, S. et al., "Bluetooth Scatternets: An Enhanced Adaptive Scheduling Scheme," 2002, IEEE.
	AF	Huang, X., et al., "On Max-min Fairness and Scheduling in Wireless Ad-Hoc Networks: Analytical Framework and Implementation," MobiHOC 2001, Long Beach, CA.
	AG	Johansson, N. et al., "A Distributed Scheduling Algorithm for a Bluetooth Scatternet," International Teletraffic Congress, September 2001, Salvador da Bahia, Brazil.
	AH	Johansson, N. et al., "JUMP Mode - A Dynamic Window-based Scheduling Framework for Bluetooth Scatternets," MobiHOC 2001, Long Beach, CA.
	AI	Luo, H., et al., "A New Model for Packet Scheduling in Multihop Networks, 2000.
	AJ	Nandagopal, T., "Achieving MAC Layer Fairness in Wireless Packet Networks," MOBICOM 2000, Boston, MA.
	AK	Rácz, A. et al., "A Pseudo Random Coordinated Scheduling Algorithm for Bluetooth Scatternets," MobiHOC 2001, Long Beach, CA.
	AL	Tassiulas, L. et al., "Maxmin Fair Scheduling in Wireless Networks," 2002, IEEE.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.